

Abstract:

Process and installation for granulating slag

In a process for granulating slag, in particular from a blast furnace and/or a smelting reduction plant, in which a granule/water mixture formed during the granulation is fed to a granulation tank (4) and then to a dewatering installation, in which the slag granules are dewatered, the H₂S-containing vapors and gases formed during the granulation being at least partially condensed by injection of water in a condensation space which is flow-connected to the granulation tank (4), H₂S-containing residual gases are discharged from the compensation space below the water injection point, and H₂S is burnt.